



# Infrastructure Funding for Public Water Systems

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# *“What you need to know”*

- ✓ Available Funding Programs
- ✓ Program Requirements
- ✓ How to Apply
- ✓ How to Succeed
- ✓ [www.cdph.ca.gov/certlic/drinkingwater/Pages/DWPFunding.aspx](http://www.cdph.ca.gov/certlic/drinkingwater/Pages/DWPFunding.aspx)

# Available Funding Programs

- ✓ State Revolving Fund – “Continuous”
- ✓ Proposition 50 – 2002
- ✓ Proposition 84 – New in 2007
- ✓ Drinking Water Treatment & Research Fund  
(Special funds for MTBE impacted sources)

# State Revolving Fund

- ✓ Low interest loans
- ✓ Very limited grants available
- ✓ Mostly Federal funds
- ✓ State provides portion of funding
- ✓ Infrastructure and planning

# State Revolving Fund Basics:

- 15 categories of eligible projects
- Ranking categories based on health risk
- Within each category, projects ranked by:
  - ✓ median household income
  - ✓ consolidation of systems
  - ✓ population served (smaller before larger)
- Funds provided based on “readiness to proceed”

# State Revolving Fund – 2008 Cycle

- Approximately 600 projects invited each year
- 2008 Invitation letter to be sent in June, 2008
- System returns Notice of Intent within 60 days
- Complete application due by January, 2009

# Proposition 50

- Grant program – very competitive!
- Matching funds required in some cases
- No matching funds required for:
  - ✓ Disadvantaged communities - Median Household Income less than 80% of Statewide average
  - ✓ Small water systems (Less than 3,300 population or 1,000 connections)

# Proposition 50 Categories:

- Small community water systems infrastructure
- Colorado River Water savings (Southern California)
- Water system security (funds allocated)
- Monitoring equipment for a compliance problem
- Disinfection Byproduct control for a compliance problem
- Ultraviolet and Ozone for a compliance problem
- Research projects



# Proposition 84

- ✓ New program in 2007
- ✓ Mainly grants – competitive!
- ✓ No matching funds required for grants
- ✓ Focus on disadvantaged and severely disadvantaged communities

# Proposition 84 Categories

- \$10 million for emergency actions to ensure safe drinking water supplies
- \$180 million in grants for small community water systems to meet safe drinking water standards.

*Note: Priority given for chemical and nitrate contaminants*

- \$ 60 million for loans and grants to prevent or reduce contamination of groundwater

# Example Prop 84 Groundwater Projects

- Local and Regional groundwater remediation
- Properly constructed replacement wells to avoid contaminated strata
- Treatment or construction of blending facilities to address contaminated well
- Remediation of contaminant plume to prevent migration to drinking water source

# Drinking Water Treatment and Research Fund

- Projects to address contamination of drinking water sources by gasoline oxygenates such as MTBE
- Conduct research for the development of cost effective water treatment technologies for:
  - The removal of oxygenates
  - Strategies to protect sources from contamination

## *How to Apply for SRF, Props 50 & 84*

- Submit Pre-application - Summer 2008
- Submit a pre-application for each distinct problem
- Consult with your CDPH District Office or County Health Department (“LPA”)

# *How to Succeed*

- Know and document your system problems
- Discuss with CDPH Districts or County LPA
- Discuss projects with professional engineers
- Identify other sources of funding

# *Defining the Problem*

- What standards have been violated?
- When did the violation occur?
- Is the CDPH District Office aware of problem?
- Is the problem documented?

# *Defining the Project*

- Develop alternatives to solve problem
- For pre-application, cost estimate is enough
- Avoid this type of language:

*“If there is anything that can be done the water system assumes it would have to be engineered and designed with some sort of construction taking place”*



# Available Technical Assistance

## California Rural Water Association

- Funding Applications
- System evaluations - Technical, Managerial and Financial Capacity

## Rural Community Assistance Corporation

- Training for water operators, board members
- Training on rate setting and other issues

## UC Davis Engineering Support

# More info on all programs

[www.cdph.ca.gov/certlic/drinkingwater/Pages/DWPFunding.aspx](http://www.cdph.ca.gov/certlic/drinkingwater/Pages/DWPFunding.aspx)

Or Google:

“CDPH available funding programs”